

Arboviral Surveillance Report

September 7th, 2021

Surveillance

This report provides data on Week 35 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were eight (8) WNV-positive mosquito pools from eight (8) trap locations.

Mosquitoes (data from 77 traps)

Week 35 (8/30/21 – 9/3/21)	
Total Collections (Number of Traps X Frequency of Collection)	146
Number of Female <i>Culex</i> Trapped and Tested	802
Number of Pools Tested	90
Number of Pools Positive	8
Number of Community Areas with Positive Mosquito Pools	6
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1888
Number of Female <i>Culex</i> Trapped and Tested	25,274
Number of Pools Tested	1357
Number of Pools Positive	167
Number of Community Areas with Positive Mosquito Pools	35

Community Areas with Positive Mosquito Pools (cumulative):

O'Hare, Beverly, Chicago Lawn, Englewood, Austin, Norwood Park, Edison Park, East Garfield Park, South Lawndale, Lincoln Park, South Shore, Greater Grand Crossing, North Lawndale, Roseland, Chatham, Hegewisch, Portage Park, Forest Glen, Dunning, Irving Park, Uptown, Lincoln Square, Avondale, Belmont Cragin, West Town, Near West Side, Clearing, West Pullman, South Deering, Humboldt Park, Washington Heights, Ashburn, New City, South Chicago and Gage Park.

Dead Birds: 1 – Negative

***Aedes albopictus* (cumulative):** 714 females and 184 males

Humans: 1

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is moderate.

Larval and Adult Mosquito Control Efforts

At this time, no truck mounted ULV adulticide applications are warranted.